DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10990961-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

patent is sought on the		n entitled:	. 			
Speculative Caching S Caching Dynamic Trans		For Fast Emulation T	hrough Statically Pre	edicted Execution Traces In A		
the specification of wh	ich is at	tached hereto unless t	ne following box is ch	ecked:		
I hereby state that I hincluding the claims, a disclose all information	as amend	ded by any amendme	nt(s) referred to abov	e above-identified specification, ye. I acknowledge the duty to FR 1.56.		
Foreign Application(s) and/or	r Claim of I	Foreign Priority				
I hereby claim foreign priori inventor(s) certificate listed filing date before that of the	below and	have also identified below a	ny foreign application for p	any foreign application(s) for patent or patent or inventor(s) certificate having a		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
er som				YES: NO:		
				YES: NO:		
Provisional Application						
	ınder Title	35, United States Code Se	ection 119(e) of any Unite	d States provisional application(s) listed		
10 Aug.	API	PLICATION SERIAL NUMBER	FILING DATE			
2 200		60/184,624	Feb. 9, 2000			
9, 900 9 90 1 90 2 10 2 10						
manner provided by the first	st paragrap tle 37, Cod	h of Title 35, United State de of Federal Regulations, S	s Code Section 112, I ack ection 1.56(a) which occu	ne prior United States application in the snowledge the duty to disclose material rred between the filing date of the prior		
APPLICATION SERIAL NUM	IBER	FILING DATE	STATUS	(patented/pending/abandoned)		
POWER OF ATTORNEY: As a named inventor, I he business in the Patent and T	ereby appo Frademark	oint the following attorney(Office connected therewith:	s) and/or agent(s) to pros	secute this application and transact all		
Custome	r Number	022879	Number Bar Code Label here			
Send Correspondence to: Direct Telephone Calls To:						
HEWLETT-PACKARD Co		า	Scott K. Peterson			
P.O. Box 272400 Fort Collins, Colorado 8	30527-240	o	(617) 679-934	6		
made on information a	and belie villful fals	ef are believed to be tr se statements and the	ue: and further that tl	are true and that all statements nese statements were made with hishable by fine or imprisonment, hat such willful false statements		
	lidity of	of Title 18 of the Unit	ed States Code and t	·		
Full Name of Inventor: <u>Ev</u>	lidity of	of Title 18 of the Unit the application or any	ed States Code and t	•		
	lidity of elyn Due	of Title 18 of the Unit the application or any	ed States Code and t patent issued thereon Citizenship: D	<u>E</u>		

Inventor's Signature

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10990961-1

Full Name of # 2 joint inventor:	Vasanth Bala		Citizenship:	IN
Residence:	64 Hunt Road Sudbury MA 017	76	· · · · · · · · · · · · · · · · · · ·	
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Inventor's Signature		Date		
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Residence:	5 Newton St. #1 Cambridge MA	02139		
Post Office Address:	Same as residence			1914
Inventor's Signature		Date		A 34.
Full Name of # 4 joint inventor:		·····	Citizenship:	·
Residence:	-		****	
Post Office Address:				740 · · · · · · · · · · · · · · · · · · ·
Inventor's Signature		Date	· · · · · · · · · · · · · · · · · · ·	V-P4
 Full Name of # 5 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
1				
Inventor's Signature		Date		
त कहा क कहा क क				
Full Name of # 6 joint inventor:			Citizenship:_	
Residence:				
Post Office Address:				
Inventor's Signature		Date	7110.	. 100.01
Full Name of # 7 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # O to the				
Full Name of # 8 joint inventor:			Citizenship:	
Residence:		· · · · · · · · · · · · · · · · · · ·		
Post Office Address:				
Inventor's Signature		Date		